

CONTEXT CONTROLLER HAVING CONTEXT-SPECIFIC EVENT
SELECTION MECHANISM AND PROCESSOR EMPLOYING THE SAME

ABSTRACT OF THE DISCLOSURE

5 A context controller for managing multitasking in a processor
and a method of operating the same. In one embodiment, the context
controller includes: (1) an event recorder that records occurrences
of predetermined events and (2) an event acknowledger, associated
with the event recorder, that acknowledges ones of the events based
on an identity of a currently-active context.